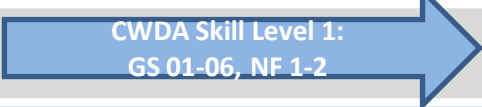
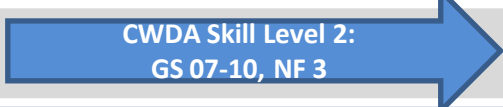
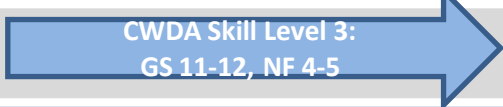






42XX Plumbing and Pipefitting -- Career Roadmap

		 CWDA Skill Level 1: GS 01-06, NF 1-2	 CWDA Skill Level 2: GS 07-10, NF 3	 CWDA Skill Level 3: GS 11-12, NF 4-5
	Academic Credential Requirement:	You may combine education (High School or above) and/or work experience to qualify.	You may combine education (High School or above) and/or work experience to qualify.	Qualification for GS11 or above requires experience at the next lower grade or payband within this Job Series or an equivalent form of experience.
	Competency Requirements:	<ul style="list-style-type: none"> - Analytical Thinking - Calibration - Hydraulic Systems - Inventory Control - Insulating - Maintenance - Maintenance Planning - Metrology - Physical Standards - Policy - Preventive and Predictive Maintenance - Project Management - Technical Reading - Technical Writing - Test and Diagnose - Testing and Diagnosis - Welding Techniques - Work Place Safety 	<ul style="list-style-type: none"> - Analytical Thinking - Calibration - Hydraulic Systems - Inventory Control - Insulating - Maintenance - Maintenance Planning - Metrology - Physical Standards - Policy - Preventive and Predictive Maintenance - Project Management - Technical Reading - Technical Writing - Test and Diagnose - Testing and Diagnosis - Welding Techniques - Work Place Safety 	<ul style="list-style-type: none"> - Analytical Thinking - Calibration - Hydraulic Systems - Inventory Control - Insulating - Maintenance - Maintenance Planning - Metrology - Physical Standards - Policy - Preventive and Predictive Maintenance - Project Management - Technical Reading - Technical Writing - Test and Diagnose - Testing and Diagnosis - Welding Techniques - Work Place Safety
	Experience Requirement: Target Experience:	<p>For GS: Ranges from none for GS1, up to one year for GS4/above, depending on the grade. For details, see: opm.gov/qualifications/standards/group-stds/gs-tech.asp</p> <p>NF: Direct application of OPM position classification standards supplemented by DoD guides.</p>	<p>For GS: Normally, one year of specialized experience at the next lower grade or equivalent is required. For details, see: opm.gov/qualifications/standards/group-stds/gs-tech.asp</p> <p>GS 9: One year experience in support of core safety services.</p> <p>NF: Direct application of OPM position classification standards supplemented by DoD guides.</p>	<p>For GS: Normally, one year of specialized experience at the next lower grade or equivalent is required. For details, see: opm.gov/qualifications/standards/group-stds/gs-tech.asp</p> <p>NF: Direct application of OPM position classification standards supplemented by DoD guides.</p>
	Desired Leadership Competency Level (CLD):	Foundation	Foundation, Supervisory	Foundation, Supervisory

Career Opportunities

Related Job Series: The chart below identifies Job Series within the occupational group with the greatest similarity in scope of work and competencies. Click on an icon to see the Career Roadmap for the Job Series.



Competencies: You may determine how closely your competencies match the related Job Series by conducting a Self- Assessment within [CWDA](#).

Additional Opportunities: You may conduct a Self-Assessment within CWDA for any Job Series represented within the Marine Corps to determine how closely your qualifications and competencies match other opportunities. For a comprehensive list of Job Series, [click here](#).